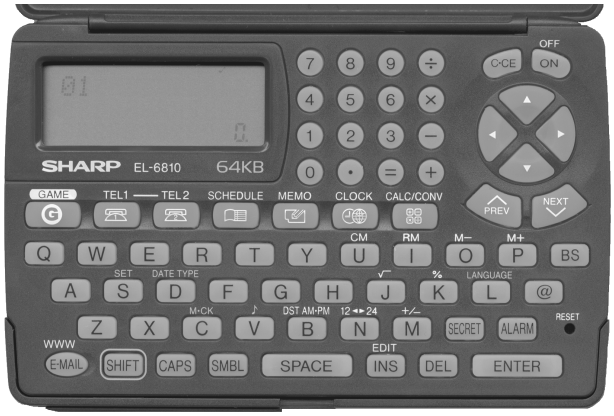
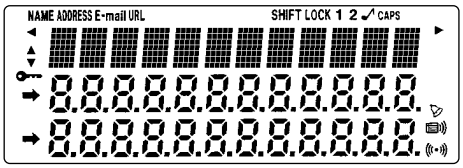
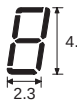
SHARP SERVICE MANUAL

CODE : 00ZEL6810SM/E

REPLACEMENT MODEL



MODEL EL-6810

STANDARD FUNCTION	10 digits 1M	
DISPLAY SECTION		
ELEMENT :	TN-LCD	PARTS NAME : WK-THA227
NUMERAL :	UPPER LINE : 12 digits LOWER LINE : 12 digits	SYMBOL : (Refer to above figure)
 4.35 / 2.3 CHARACTER PITCH : 3.6 (mm)		
KEY SYSTEM :	Rubberkey	

LSI	Name : SPLB25A	RAM	Name : SPRS512A
	Type : CHIP		Type : CHIP

POWER SUPPLY	AC : ×	DC : ○
POWER SUPPLIES	CR2032 x 1pc	
AC ADAPTOR		
RECHARGEABLE BATTERY		
POWER CONSUMPTION	0.003W	
AUTO POWER OFF TIME	Approx. 7minutes	
MEMORY PROTECT	Yes	
DIMENSIONS (mm)	(When OPEN) 139.0(W) x 174.7 (D) x 9.5(H) (When CLOSED) 139.0(W) x 89.5 (D) x 13.7(H)	
CALCULATIONS		

Four arithmetic calculation, Constant calculation, Power calculation, Chain calculation, Reciprocal calculation, % calculation, Add-on (discount) calculation

OTHER SPECIFICATIONS

Display : 3 lines of 12 digits
Memory capacity : 66,838 bytes
Clock mode :
Accuracy : ±60 seconds / month at 25˚C / 77˚F
Display : Year, month, day, day of the week, hour, minute, second, AM / PM
Clock function : 12-hour / 24-hour format (switchable), 3 kinds of date type (switchable), world clock function, daylight saving time (summer time) display, daily alarm, hourly alarm
Telephone mode : Entering and recalling of telephone entry (name, address, E-mail address, and phone number; and web address (URL))
Schedule mode : Entering and recalling of schedule entry (details, year, month, day, hour, and minute), schedule alarm
Memo mode : Entering and recalling of memo entry
Calculator mode : 10 digits (with calculation status symbols) arithmetical calculations, percentage, square root, memory calculation, etc.
Currency / unit conversion mode : 5 kinds of currency conversion (editable) and 9 kinds of unit conversion
Game mode : 2 games
Operating temperature : 0˚C to 40˚C (32˚F to 104˚F)
Power supply : 3V ⎓ (DC), lithium battery CR2032 x 1
Battery life : Approx. 2 years at ambient temperature of 25˚C / 77˚F, assuming the following daily use : 30 minutes display, alarm sounding for 20 seconds and key touch tone turned on / off 100 times.
Weight (including battery) **:** Approx. 105 g (0.231 lb)
Accessories : 1 lithium battery (installed), operation manual

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

Parts List

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
1	0MYMELECF21300	AD		C	Screw (for Battery cover)
2	0MYM6810266A00	AF	N	D	Battery cover
3	0MYM6053680100	AE		D	Manual (ENGLISH) [except LMO, LNO, LOO]
	0MYM6053680200	AE		D	Manual (FRENCH) [Y12, LMO, LNO, LOO]
	0MYM6053680300	AE		D	Manual (SPANISH) [U1U, LLO, LPO]
	0MYM6810680400	AE	N	D	Manual (PORTUGUESE) [LLO, LPO]
	0MYM6053680400	AE		D	Manual (GERMAN) [LMO, LNO]
	0MYM6053680500	AE		D	Manual (ITALIAN) [LMO, LNO]
	0MYM6810680700	AE	N	D	Manual (SWEDISH) [LOO]
	0MYM6810680800	AE	N	D	Manual (NETHERLAND) [LOO]
	0MYM6053680600	AE		D	Manual (CHINESE) [LDO, LQO]
	0MYM6053680700	AE		D	Manual (ARABIC) [LDO, LQO]
4	0MYMEL60600600	AE		D	Chinese label [LDO]

Battery Replacement

Type	Model	Quantity
Lithium battery	CR2032	1

- Improper replacement of the battery may change or lose the memory contents.
- Be sure to write down any important information stored in the memory before replacing the battery.
- Make sure the power is turned off before replacing the battery.
- Do not press [ON] until the battery replacement procedure is completed.

1. Precautions

Since improper use of the battery may cause leakage or explosion, strictly observe the following instructions.

- Insert the battery with the positive side (+) correctly facing up.
- Never throw the battery into a fire because it might explode.
- Keep the battery out of the reach of children.

Because the battery in the Organizer was installed at the factory, it may become depleted before the specified expiration time is reached.

2. Battery replacement

If the display becomes dim and difficult to read, immediately replace the battery with a new one.

Continued use of the Organizer with an exhausted battery can alter or clear the memory contents.

1. Press [ON] to turn the power off.
2. Loosen the screw and remove the battery holder cover on the back of the unit. (Slide the cover off.)
3. Install a new battery with the positive side (+) facing up into the upper or lower empty holder. (Fig. 1)
4. Remove the exhausted battery by prying it out with a ball-point pen. (Fig. 2)
5. Replace the holder cover and secure it with the screw.
6. Press [ON] to turn the power on.

- If nothing appears on the display, press the RESET switch and press [C.CE].
- Do not press [SHIFT] [ENTER]. Pressing [SHIFT] [ENTER] clears all the memory contents.

7. Set the clock.

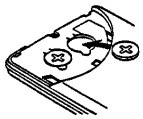


Fig. 1

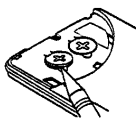


Fig. 2

Note)

Packing form

Form	SPEC	Country
Blister	U1U	SEC, LAG
	Y12	SECL
	LLO	SDB
	LNO	SEF, SEIS
	LPO	SUK, SCA, SEES, SRS, STCL
	LRO	SUK
Universal	LMO	SEEG, SEA, SEZ
	LOO	SEB, SES
	LDO	SRH
	LQO	SMEF, Agent

CAUTION FOR BATTERY REPLACEMENT

(Danish) ADVARSEL !
Lithiumbatteri-Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri
af samme fabrikat og type.
Levér det brugte batteri tilbage til leverandoren.

(English) Caution !
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type
recommended by the equipment manufacturer.
Discard used batteries according to manufacturer's instructions.

(Finnish) VAROITUS
Paristo voi räjähtää, jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan
tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden
mukaisesti.

(French) ATTENTION
Il y a danger d'explosion s' il y a remplacement incorrect
de la batterie. Remplacer uniquement avec une batterie du
même type ou d'un type recommandé par le constructeur.
Mettre au rébut les batteries usagées conformément aux
instructions du fabricant.

(Swedish) VARNING
Explosionsfare vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent
typ som rekommenderas av apparattillverkaren.
Kassera använt batteri enligt fabrikantens
instruktion.

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